

ABSTRACT

Nanotube treatments for internal medical devices are provided in the present invention. This may include a medical apparatus sized for insertion into a patient wherein the medical apparatus has a plurality of nanotubes associated with one of its surface. This invention may also include a diagnostic method that comprises inserting a plurality of nanotubes into a body of a patient, positioning the plurality of nanotubes at a target site within the body of the patient, interfacing the plurality of nanotubes with the target site, removing the plurality of nanotubes from the target site, and analyzing the plurality of nanotubes after they have been removed from the target site. This invention may also include a method for manufacturing a medical device sized for insertion into the body. The method comprising providing a medical device and interfacing the medical device with a plurality of nanotubes.